L Number	Hits		DB	Time stamp
1	182	<pre>2 synchronous adj detect\$3 same delay adj circuit</pre>	USPAT;	2004/03/29
		Official	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
2	18	synchronous adj detect\$3 same delay adj	IBM_TDB	0004/00/00
		circuit same differential	USPAT;	2004/03/29
		differential	US-PGPUB; EPO; JPO;	17:03
			DERWENT;	
			IBM TDB	
76	256	(725/124,125,127,128).CCLs.	USPAT;	2004/03/29
			EPO; JPO;	18:06
			DERWENT;	10.00
77			IBM TDB	
//	4	((() = 0 / 1 = 1 / 1 = 0 / 1 = 1 / 1 = 0) . CCLS.) and	USPAT;	2004/03/29
		@pd>20031101	EPO; JPO;	18:06
- [DERWENT;	10.00
_			IBM TDB	
-	32	((725/125).CCLS.) and switch	USPAT;	2003/04/23
			EPO; JPO;	15:50
			DERWENT;	
_	1.0	(11461605611 + 11466	IBM TDB	
	10		USPĀT	2003/04/22
		"5282193" "5287186" "5479650"		12:47
		"5710846" "5926547" "5963843" "6057948").PN.		
_	0	Gungh non our - di-		
	U	1 ~ 1 ··· o ··· o ·· o ·· o ·· o ·· o ··	USPAT;	2003/11/12
		switch and ingress with noise	EPO; JPO;	10:17
			DERWENT;	
- 1	18	synchronous adj detector and gate adj	IBM_TDB	
1		switch	USPAT;	2003/04/22
			EPO; JPO;	13:14
			DERWENT;	
	5184	synchronous adj detector	IBM_TDB	
		- Them one day detector	USPAT;	2003/04/22
			EPO; JPO;	15:05
			DERWENT;	
-	22	synchronous adj detector and 725/\$.ccls.	IBM_TDB USPAT;	2002/04/00
		J 1112 and 720, 7.0015.	EPO; JPO;	2003/04/22
			DERWENT;	14:42
İ			IBM TDB	
-	8		USPAT;	2003/04/22
		("4,569,084") or ("6,181,365")).PN.	EPO; JPO;	13:51
			DERWENT;	13.31
			IBM TDB	
•	57	(((725/124,127,128).CCLS.) or	USPAT;	2003/04/22
		((725/125).CCLS.)) and delay	EPO; JPO;	14:15
		_	DERWENT;	11.13
	_	/#2004408#	IBM TDB	
	5	("3924187" "4982440" "5719792"	USPAT	2003/04/22
	27.50	"5745836" "5765097").PN.		14:17
	2762	synchronous adj detector and filter	USPAT;	2003/04/22
			EPO; JPO;	14:42
1	I		DERWENT;	
ļ	466	arm ab war and the state of the	IBM_TDB	
	400	synchronous adj detector and 348/\$.ccls.	USPAT;	2003/04/22
[EPO; JPO;	14:59
. [j		DERWENT;	
	262	/ sumphyoness and it	IBM_TDB	
1		(synchronous adj detector and	USPAT;	2003/04/22
		348/\$.ccls.) and noise	EPO; JPO;	14:59
			DERWENT;	
	0	((synchronous add date	IBM_TDB	
1	١	((synchronous adj detector and	USPAT;	2003/04/22
1		348/\$.ccls.) and noise) and ingress adj	EPO; JPO;	14:59
1		*****	DERWENT;	
1			IBM TDB	

Search History 3/29/04 6:10:55 PM Page 1

O ((synchronous adj detector and 348/\$.ccls.) and noise) and ingress with noise 246 ((synchronous adj detector and 348/\$.ccls.) and noise) and filter 2 synchronous adj detector and ingress adj noise 2 synchronous adj detector and ingress adj noise 2 ("6049693").PN. 2 ("6049693").PN. 3 ("3750022" "3775691" "3924187" EPO; JPO; DERWENT; IBM TDB USPĀT 2 ("3987398" "4311974" "4509073" USPĀT 2 ("3752954" "4810898" "4982440" "55317392" "55387927" "5488412" "5534913").PN.	4/22
246 ((synchronous adj detector and 348/\$.ccls.) and noise) and filter 2 synchronous adj detector and ingress adj noise 2 ("6049693").PN. 2 ("6049693").PN. 2 ("3750022" "3775691" "3924187" "452954" "4810898" "4982440" "53317392" "5387927" "5488412" "5534913").PN. 2 ("590; JP0; JP0; JP0; JP0; JP0; JP0; JP0; JP	
- 246 ((synchronous adj detector and 348/\$.ccls.) and noise) and filter 2 synchronous adj detector and ingress adj noise 2 synchronous adj detector and ingress adj noise 2 ("6049693").PN. 2 ("6049693").PN. 3 ("3750022" "3775691" "3924187" EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 3 ("3750022" "3775691" "3924187" USPAT 2003/0.15:33 2003/0.15:35 2003/0.15:35 2003/0.15:35 2003/0.15:35 2003/0.15:35	
Comparison of the state of th	
348/\$.ccls.) and noise) and filter 2 synchronous adj detector and ingress adj noise 2 ("6049693").PN. 2 ("6049693").PN. 4 5893024.URPN. 4 5893024.URPN. 5893024.URPN. 13 ("3750022" "3775691" "3924187" "4509073" "4752954" "4810898" "4982440" "5317392" "5387927" "5488412" "5534913").PN.	
DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2003/0 15:33 "3987398" "3775691" "3924187" "3987398" "4311974" "4509073" "4752954" "4810898" "4982440" "5317392" "5387927" "5488412" "5534913").PN.	4/22
- 2 synchronous adj detector and ingress adj noise IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT I	
2 Synchronous adj detector and ingress adj noise USPAT; 2003/0 15:05 2003/0 2003/	
Total Proof of the content of the co	4/22
DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2003/0 15:17 13 ("3750022" "3775691" "3924187" "3987398" "4311974" "4509073" "4752954" "4810898" "4982440" "5317392" "5387927" "5488412" "5534913").PN.	
- 4 5893024.URPN. USPAT; 2003/0 15:17 - 4 5893024.URPN. ISM_TDB USPAT 2003/0 15:33 ("3750022" "3775691" "3924187" "3987398" "4311974" "4509073" "4752954" "4810898" "4982440" "5317392" "5387927" "5488412" "5534913").PN.	
- 4 5893024.URPN.	
- 4 5893024.URPN. DERWENT; IBM_TDB USPAT 2003/0 13 ("3750022" "3775691" "3924187" USPAT 2003/0 "3987398" "4311974" "4509073" "4752954" "4810898" "4982440" "5317392" "5387927" "5488412" "5534913").PN.	4/22
- 4 5893024.URPN. IBM_TDB USPAT 2003/0 13 ("3750022" "3775691" "3924187" USPAT 2003/0 "3987398" "4311974" "4509073" USPAT 2003/0 "4752954" "4810898" "4982440" "5317392" "5387927" "5488412" "5534913").PN.	
- 13 ("3750022" "3775691" "3924187" USPAT 2003/0. 15:33 2003/0. 15:33 2003/0. 15:35 2003/0. 15	
- 13 ("3750022" "3775691" "3924187" USPAT 2003/0. 15:35	
"3750022" "3775691" "3924187" USPAT 2003/0. "3987398" "4311974" "4509073"	4/22
"3987398" "4311974" "4509073"	1/22
"5317392" "5387927" "5488412" "5534913").PN.	1/22
"5534913").PN.	
5534913").PN.	
2894 (sync or synchron\$7 or syn) with detector (MEDIC	
2003/04	/22
DERWENT;	
- 128 ((sync or synchron\$7 or syn) with IBM TDB USPAT: 2003/04	
detector and (725/\$.ccls.or	/22
detector and (/25/\$.ccls. or SPO; JPO; J8:33 DERWENT; 16:33	
TDM mpp	
Oga ((Sync or synchrons) or syn) with IICDAM: 1999 (0.4)	/22
detector and (725/\$,ccls or	/22
348/\$.ccls.)) and burst DERWENT; 16:22	
TPM MDD	
details of syn with USPAT; 2004/03	/29
249 (6 37) and (725/3.ccis. or EPO; JPO; 15:12	
936 (sync or synchron\$7 or syn) with detector USPAT; 2003/04	
$\frac{1}{2}$ and $\frac{1}{2}$ and $\frac{1}{2}$ and $\frac{1}{2}$	/22
(upstream or burst) EPO; JPO; 16:42	
TRM MDD	
02 ((Sync or synchron\$7 or syn) with	/22
detector and (725) , ccls. or 348/s ccls. \ PDO. TDO.	22
and (upstream or burst)) and modem DERWENT;	
- 359 (sync or synchron\$7 or syn) with detector USPAT; 2003/04	
1 DOT 1725/9 dala == 240/4 3	/22
I I I I I I I I I I I I I I I I I I I	
- 2 ("5,437,052").PN. IBM_TDB USPAT; 2003/04/	/22
USPAT; 2003/04/ EPO; JPO; 18:06	22
DERWENT;	1
TDM MDD	1
5 \"392418/" "4982440" "5719792" \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	22
- 0 6530087.URPN. 2003/04/	
USPAT 2003/04/	23
- 16 ("3806813" "3034107" "4404777" 11:50	
"4520508" "4530008" "4622462"	23
"4701726" "4928272" "4982440" 11:56	
"4701726" "4928272" "4982440" "5126840" "5233418" "5317392"	
"5408259" "5499047" "5561404"	
"5585842").PN.	
30 4982440.URPN. USPAT 2003/04/	23
73 ((725/126).CCLS.) and switch USPAT; 12:01 2003/04/	23
EPO; JPO; 15:54	
DERWENT;	
Parch History 3/20/04 C-10-FF 700	

Search History 3/29/04 6:10:55 PM Page 2

Γ=			_		
-	50	0 (725/125).CCLS.	USPAT;	2003/11/11	
			EPO; JPO;		1
			DERWENT;		
-	65	(((725/126).CCLS.) and switch) not	IBM_TDB		- 1
		((725/125).CCLS.)	USPAT;	2003/04/23	
			EPO; JPO; DERWENT;	15:51	
	1		IBM TDB	·	
	229	9 (725/124,127,128).CCLS.	USPAT;	2004/03/29	
	ł		EPO; JPO;	18:05	
			DERWENT;		
_	4	synchronous add dotoston and do	IBM_TDB		
		synchronous adj detector and ingress with noise		2003/11/12	
	1		EPO; JPO;	10:13	
			DERWENT;		
-	4	synchronous adj detector and ingress with	IBM_TDB USPAT;	2002/11/11	
1		noise	US-PGPUB;	2003/11/11	
	1	·	EPO; JPO;	13.39	
			DERWENT;		
_	3	// / / / / / / / / / / / / / / / / / / /	IBM TDB		- 1
	3		USPAT;	2003/11/11	
		detector and (725/\$.ccls. or 348/\$.ccls.)) and ingress adj noise	US-PGPUB;	17:00	1
		olo, v.ccis.), and ingress adj noise	EPO; JPO;		
			DERWENT;		
-	16	((sync or synchron\$7 or syn) with	IBM_TDB	0000 (000	
		detector) and ingress adj noise	USPAT; US-PGPUB;	2003/11/11	
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	16:45	
,			DERWENT;		
_		(705 (405)	IBM TDB		
	62	(725/125).CCLS.	USPAT;	2003/11/11	
			US-PGPUB;	16:57	-
1			EPO; JPO;		ļ
			DERWENT;		
-	1557	(327/552).CCLs.	IBM_TDB		
			USPAT;	2003/11/11	
			US-PGPUB; EPO; JPO;	16:57	
			DERWENT;		
1_	0.0	//207/555	IBM TDB		
	88	((327/552).CCLS.) and gate with switch	USPAT;	2003/11/11	
			EPO; JPO;	17:00	
			DERWENT;		
-	1081	(sync or synchron\$7 or syn) with detector	IBM_TDB	1	
		and gate with switch and filter and delay		2003/11/11	
1		and tilter and deray	US-PGPUB;	17:01	
1			EPO; JPO; DERWENT;		
1_	2.5		IBM TDB		
-	26	(sync or synchron\$7 or syn) with detector	USPAT;	2003/11/11	1
1		and gate with switch and filter and delay	US-PGPUB;	17:02	
		and differential with detection	EPO; JPO;		
	,		DERWENT;		
-	21	((sync or synchron\$7 or syn) with	IBM_TDB		
		detector and gate with switch and filter	USPAT;	2003/11/12	
1		and delay and differential with	US-PGPUB;	10:15	
		detection) and noise	EPO; JPO; DERWENT;		
_			IBM TDB		
	0	differential adj detector and ingress	USPAT;	2003/11/12	
	.	with noise	EPO; JPO;	10:13	1.
	1	·	DERWENT;	· = =	1
_	0	differential adj detect\$3 and ingress	IBM_TDB		
	•	with noise	USPAT;	2003/11/12	
			EPO; JPO;	10:14	
			DERWENT;		
			IBM_TDB		1

-	5	differential adj detect\$3 and gate adj	USPAT;	2003/11/12
		switch	EPO; JPO;	10:14
			DERWENT;	10.11
			IBM TDB	
_	15	(diff or diferent\$4) with detector and	USPAT;	2003/11/12
		gate with switch	US-PGPUB;	10:17
		9444 112011	EPO; JPO;	10.17
			DERWENT;	
			IBM TDB	
_	10481	synchronous adj detect\$3	USPAT;	2004/03/29
	1 20101	Janear and accepts	US-PGPUB;	17:02
			EPO; JPO;	17:02
			DERWENT;	
_	3456	differential adj detect\$3	IBM_TDB	0000/11/10
	3430	differential adj detects	USPAT;	2003/11/12
			US-PGPUB;	10:18
			EPO; JPO;	
			DERWENT;	
	97	/	IBM_TDB	
_	97	\= 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =	USPAT;	2003/11/12
		(differential adj detect\$3)	US-PGPUB;	11:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	•
~	3	(\= 1 == = = = 1 == = = = = = = = = = =	USPAT;	2004/03/29
		detector and (725/\$.ccls. or	US-PGPUB;	15:13
		348/\$.ccls.)) and ingress adj noise	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	19	gate with switch and filter and	USPAT;	2004/03/29
		masuda.in.	EPO; JPO;	15:25
		·	DERWENT;	
			IBM TDB	
-	77	(725/124,125).CCLS.	USPAT;	2004/03/29
		,	EPO; JPO;	15:57
			DERWENT;	
			IBM TDB	
~	21	((725/124,127,128).CCLS.) and gate with	USPAT;	2004/03/29
		switch	EPO; JPO;	15:39
			DERWENT;	
			IBM TDB	
-	23	((725/124,127,128).CCLS.) and gate with	USPAT;	2004/03/29
		switch	US-PGPUB;	15:39
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	48	((725/124,125).CCLS.) and spectrum	USPAT;	2004/02/20
		(= 1, == 1, 220, 100201, and spectfull	EPO; JPO;	2004/03/29
			DERWENT;	T/:TT
	1 ·		IBM_TDB	L